

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicants: YANG et al. Docket No.: 18239-117D
Serial No.: Not yet assigned Group Art Unit: Not yet assigned
Filed: June 24, 2003 Examiner: Not yet assigned
For: **INTEGRATED OPTICAL COMPONENTS FABRICATED USING
ULTRAVIOLET LASER TECHNIQUES**

Mail Stop New Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

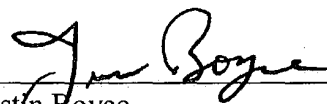
Applicant submits herewith the references listed on the attached form PTO-1449 of which Applicant is aware and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), nor as an admission that the information cited is, or is considered to be, material to patentability, nor an admission that no other material information exists.

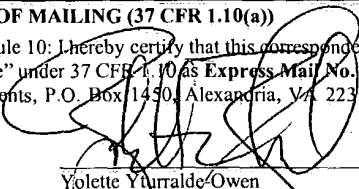
The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Respectfully submitted,

Dated: June 27, 2003


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<p align="center">CERTIFICATE OF MAILING (37 CFR 1.10(a))</p> <p>CERTIFICATE OF MAILING BY "EXPRESS MAIL" - Rule 10: I hereby certify that this correspondence is being deposited with the U. S. Postal Service "Express Mail Post Office to Addressee" under 37 CFR 1.10 as Express Mail No. EL946241603US addressed to Mail Stop New Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 27, 2003 by Yolette Yturralde-Owen.</p> <p>Date: June 27, 2003</p> <p align="right"> Yolette Yturralde-Owen</p>
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY DOCKET NO. 18239-117D	SERIAL NO. Not yet assigned
	APPLICANT YANG et al.	
	FILING DATE June 24, 2003	GROUP Not yet assigned

U.S. PATENT DOCUMENTS							
EXAMINER INITIALS	Cite No.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE If appropriate
	AA	4,162,123	07/24/79	Isono	354	25	11/29/77
	AB	4,184,968	01/22/80	Stauffer	250	201	02/13/78
	AC	4,329,577	05/11/82	Asano et al.	250	201	12/29/78
	AD	4,615,621	10/07/86	Allen et al.	356	399	04/02/82

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)			
	AE		William K. Burns & Fenner Milton, "Mode Conversion in Planar-Dielectric Separating Waveguides," January 1975, pp.32-29, <i>IEEE Journal of Quantum Electronics</i> , Vol. QE, No. 1
	AF		G.J.M. Krijnen, H.J.W.M. Hoekstra, P.B. Lambeck & T.J.M.A. Popma, "Simple Analytical Description of Performance of Y-Junctions," 22 October 1992, pp. 2072-2074, <i>Electronic Letters</i> , Vol. 28, No. 22
	AG		M.K. Smit, "New Focusing and Dispersive Planar Component Based on an Optical Phased Array," 31 March 1988, pp. 385-386, <i>Electronic Letters</i> , Vol. 24, No. 7
	AH		M.B.J. Diemeer, J.J. Brons & E.S. Trommel, "Polymeric Optical Waveguide Switch Using the Thermo-optic Effect," March 1989, pp. 449-453, <i>Journal of Lightwave Technology Letters</i> , Vol. 7, No. 3
	AI		H. Takahashi, S. Suzuki, K. Kato & I. Nishi, "Arrayed-Waveguide Grating for Wavelength Division Multi-Demultiplexer with Nonometer Resolution," 18 January 1990, pp. 87-88, <i>Electronic Letters</i> , Vol. 26, No. 2
	AJ		C. Dragone, C.A. Edwards, & R.C. Kistler, "Integrated Optics $N \times N$ Multiplexer on Silicon," October 1991, pp. 896-899, <i>IEEE Photonics Technology Letters</i> , Vol. 3, No. 10
	AK		B. Pouellec, P. Niay, M. Douay & J.F. Bayon, "The UV-Induced Refractive Index Grating in Ge:SiO ₂ Preforms: Additional CW Experiments and the Macroscopic Origin of the Change in Index," 1996, pp. 1842-1856, <i>IOP Publishing Ltd</i>
	AL		K. Okamoto, K. Syuto, H. Takahashi & Y. Ohmori, "Fabrication of 128-Channel Arrayed-Wavelength Grating Multiplexer with 25 GHz Channel Spacing," 1 August 1996, pp. 1474-1476, Vol. 32, No. 16

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant	